

From: [Benjamin Shorr](#)
To: [Eric Blischke](#)
Cc: [Chip Humphrey](#); [Robert Neely](#); [Mary Baker](#); [George Graettinger](#)
Subject: Re: Mapping
Date: 08/02/2007 05:35 PM

[attachment "ph_3b_subsurface_draft2.pdf" deleted by Chip Humphrey/R10/USEPA/US]

Hi Eric & Chip-

Following up on our conversation and emails- attached is a series of figures depicting the revised subsurface sediment sample AND the 5 surface sediment samples addressing bioaccumulatives & site-wide risk. Please note that I've changed the subsurface sediment station symbols slightly so that they're visible where co-located with proposed surface sediment/bioassay stations.

Ben

Blischke.Eric@epamail.epa.gov wrote:

Ben, here are a few more additions to the maps.

I would like to include additional surface sediments on the maps related to bioaccumulatives and site wide risk. Originally, I came up with 26 additional sample locations. However, because some of these are covered by the cores, because I can not completely reproduce how I came up with the number 26, and because some of these may be covered by the Multnomah Channel/Upriver FSP, I came up with following additional surface sediments:

2 surface sediments off shore of PGE Harborton - west side of river; approximately RM 3.1 and 3.2 (these may be off the map)
2 Surface sediments downstream of Kinder Morgan - west side of river; approximately RM 3.9 and 4.0
1 Surface sediment off shore of Babcock Land Company - west side of river; approximately RM 4.4

Thanks, Eric

Benjamin
Shorr
<Benjamin.Shorr@noaa.gov>
To

Eric Blischke/R10/USEPA/US@EPA

08/01/2007 03:29
cc PM

Robert.Neely@noaa.gov, George

Graettinger

<George.Graettinger@noaa.gov>, Mary Baker <Mary.Baker@noaa.gov>

Subject
Mapping

Re:

Hi Eric-

Attached is draft mapping of the sediment core locations that you identified. It's 4.5 MB- I can place this on the ftp if you're unable to download it-

I have noted the areas/locations where I couldn't tell where to place a sample mainly because of the fax quality and the 1 discrepancy that I found:

2E: You have 2 samples mapped; 1 noted in table
6B: +1 sample U/S of existing--- where precisely?
7AB: +3 locations?
10K: +2 locations

If you have Adobe Acrobat professional- you could draw the locations in... otherwise I can send a ppt with slides that you can draw locations into-

Best,
Ben

Blischke.Eric@epamail.epa.gov wrote:

Ben, per my voicemail and quick chat on Thursday, I would like to see if you can help out with some mapping. I will also touch base with Carrie Smith to see if she can help out also.

I have identified 65 sediment core sample locations. The locations are based on the February 2006 Round 3 Scope of Work and a review of the subsurface sediment sampling locations as presented in Query Manager. I have attached a table summarizing the sampling locations. I have maps that I can fax. I would like to include sample locations with

our
comments.

Let me know if you can help me out.

Thanks, Eric

(See attached file: SedimentCoreSamples073007.xls)

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http://response.restoration.noaa.gov/orr_about.php[attachment
"ph_3b_subsurf_draft1_080107.pdf" deleted by Eric Blischke/R10/USEPA/US]

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